



## SEQUENCE LISTING

<110> Liu, Lu-Yieng  
Chung, Te-Yu  
Terng, Harn-Jing

<120> METHOD FOR DETECTING ESCHERICHIA COLI

<130> 12674-005001

<140> 10/025,137

<141> 2001-12-19

<160> 12

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated primer

<400> 1

cgcaagctga aaaagtag

18

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated primer

<400> 2

ttaggtgtat tgattgtg

18

<210> 3

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated primer

<400> 3

tgaatgcgca agctgaaaaa gtag

24

<210> 4

<211> 24

<212> DNA

<213> Artificial Sequence

<220>  
 <223> synthetically generated primer  
  
 <400> 4  
 acgccgcttag gtgtattgat tgtg 24  
  
 <210> 5  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> synthetically generated probe  
  
 <400> 5  
 aatacataac agaaacctga aacacaa 27  
  
 <210> 6  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> synthetically generated probe  
  
 <400> 6  
 aaaacacctc ttctgcgat ttctcac 27  
  
 <210> 7  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> synthetically generated probe  
  
 <400> 7  
 attttacctc ttgtcttccc gtcttgg 27  
  
 <210> 8  
 <211> 26  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> synthetically generated probe  
  
 <400> 8  
 gttatgtatt gctgctgttt gcggcg 26  
  
 <210> 9  
 <211> 55  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> synthetically generated probe

<400> 9  
 tttttttttt tttttttttt tttttgagcg ggaaatcgtg cgcgacatca aggag 55  
  
 <210> 10  
 <211> 54  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> synthetically generated probe  
  
 <400> 10  
 tttttttttt tttttttttt tttttatgaa gcaygtcagg gortggatac ctcg 54  
  
 <210> 11  
 <211> 22  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> synthetically generated probe  
  
 <400> 11  
 gtaatacgac tcactatagg gc 22  
  
 <210> 12  
 <211> 1350  
 <212> DNA  
 <213> Escherichia coli  
  
 <400> 12  
 atgacgcgca tgaaatatct ggtggcagcc gccacactaa gcctgttttt ggcggggttgc 60  
 tcgggggtcaa aggaagaagt acctgataat ccgccaaatg aaattttacgc gactgcacaa 120  
 caaaagctgc aggacggtaa ctggagacag gcaataacgc aactggaagc gttagataat 180  
 cgctatccgt ttggtccgta ttgcgagcag gtgcagctgg atctcatcta cgcctactat 240  
 aaaaacgcgcg atttgccgtt agcgcaggct gccatcgatc gttttattcg ccttaaccgcg 300  
 acccatccga atatcgatta tgtcatgtac atgcggtggcc tgaccaatat ggcgctggat 360  
 gacagtgcgc tgcaagggtt ctttggcggt gaccgtagcg atcgcgatcc tcaacatgca 420  
 cgagctgcgt ttagtgactt ttccaaactg gtgcgcggt atccaaacag tcagtaacc 480  
 accgatgcc ccaaacgtct ggtattcctg aaagatcgtc tggcgaaata tgaatactcc 540  
 gtggccgagt actatacaga acgtggcgca tgggttgccg tcgttaaccg cgtagaaggc 600  
 atgttgccgc actaccgcga taccaggct acgcgtgatg cgctgccgct gatggaaaat 660  
 gcataccgtc agatgcagat gaatgcgcaa gctgaaaaag tagcgaaaat catcgccgca 720  
 aacagcagca atacataaca gaaacctgaa acacaaaacg gcagcccttg agctgccgtt 780  
 tttttattct gtcagttgtg aaactgaagc gatttagtca ctatcgatct catcaaatat 840  
 ggctcgcttt gagatattcc tcaagtaaaa aaacacctct tctgcgatt tctcacaaaa 900  
 aagattcggt gacaaaaagt gacaaaatta tgagatttcc atcacacatt ttgacatcag 960  
 gaacggtatg ctgaattcac caagacggga agacaagagg taaaatttat gacaatgaac 1020  
 attaccagca aacaaatgga aattactccg gccatccgcc aacatgtcgc agaccgtctc 1080  
 gccaaactgg aaaaatggca aacacatctg attaattcac atatcattct gtccaaagag 1140  
 ccacaagggt ttgttgctga cgcoacaatc aatacaccta acggcgttct ggttgccagt 1200  
 ggtaaacatg aagatatgta caccgcaatt aacgaattga tcaacaagct ggaacggcag 1260  
 ctcaataaac tgcagcacia aggcgaagca cgctcgcgcc caacatcggt gaaagacgcc 1320  
 aacttcgtcg aagaagttga agaagagtag